KYOCERA

Quick Start Guide

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Quick Start Guide for QCP™ 860, QCP 1960, and QCP 2760 Thin Phones™

This guide is based on the production versions of the QCP 860, QCP 1960, and QCP 2760 Thin Phones. The products and equipment described in this documentation are manufactured under license from QUALCOMM under one or more of the following U.S. patents.

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5,107,225	5,109,390	5,193,094	5,228,054	5,257,283
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D375,937	5,588,043	D376,804	5,589,756	5,590,069
5,590,406	5,590,408	5,592,548	5,594,718	5,596,570
5,600,754	5,602,834	5,602,833	5,603,096	5,604,459
5,604,730	5,608,722	5,614,806	5,617,060	5,621,752
5,621,784	5,621,853	5,625,876	5,627,857	5,629,955
5,629,975	5,638,412	5,640,414	5,642,398	5,644,591
5,644,596	5,646,991	5,652,814	5,654,979	5,655,220
5,657,420	5,659,569	5,663,807	5,666,122	5,673,259
5,675,581	5,675,644	5,680,395	5,687,229	D386,186
5,689,557	5,691,974	5,692,006	5,696,468	5,697,055
5,703,902	5,704,001	5,708,448	5,710,521	5,710,758
5,710,768	5,710,784	5,715,236	5,715,526	5,722,044
5,722,053	5,722,061	5,722,063	5,724,385	5,727,123
5,729,540	5,732,134	5,732,341	5,734,716	5,737,687
5,737,708	5,742,734	D393,856	5,748,104	5,751,725
5,751,761	5,751,901	5,754,533	5,754,542	5,754,733
5,757,767	5,757,858	5,758,266	5,761,204	5,764,687
5,774,496	5,777,990	5,778,024	5,778,338	5,781,543
5,781,856	5,781,867	5,784,406	5,784,532	5,790,589
5,790,632	5,793,338	D397,110	5,799,005	5,799,254
5,802,105	5,805,648	5,805,843	5,812,036	5,812,094
5,812,097	5,812,538	5,812,607	5,812,651	5,812,938
5,818,871	5,822,318	5,825,253	5,828,348	5,828,661
5,835,065	5,835,847	5,839,052	5,841,806	5,842,124
5,844,784	5,844,885	5,844,899	5,844,985	5,848,063
5,848,099	5,850,612	5,852,421	5,854,565	5,854,786
5,857,147	5,859,612	5,859,838	5,859,840	5,861,844
5,862,471	5,862,474	5,864,760	5,864,763	5,867,527
5,867,763	5,870,427	5,870,431	5,870,674	5,872,481
5,872,774	5,872,775	5,872,823	5,877,942	5,878,036
5,870,631	5,881,053	5,881,368	5,884,157	5,884,193
5,884,196	5,892,178	5,892,758	5,892,774	5,892,816
5,892,916	5,893,035	D407,701	5,898,920	5,903,554
5,903,862	D409,561	5,907,167	5,909,434	5,910,752
5,911,128	5,912,882	D410,893	5,914,950	5,915,235
5,917,708	5,917,811	5,917,812	5,917,837	5,920,284
5,920,834	D411,823	5,923,650	5,923,705	5,926,143
5,926,470	5,926,500	5,926,786	5,926,786	5,930,230
5,930,692	Other patents pending.			

FCC/IC Notice

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Basic Operation

Getting started

To turn on your phone

- Press pwr or ⏻ until the ▼ icon appears on the screen.

To unlock your phone

- If your phone is locked, press ⬭ or ⌒ under [UNLOCK] and enter your lock code. *The default lock code is usually either 0000 or the last four digits of your phone number.*

To charge your battery

- Plug the AC Adaptor or Global Travel Charger into the phone and into a wall outlet.

To make a call

1. Turn on the phone.
2. Dial the number on the keypad, then press SEND or TALK.

To answer a call

- Press any key except END, pwr or ⏻, or the volume keys.

To end a call

- Press END.

To save a number in the phone book

1. Enter the number you want to save.
2. Press ⬭ or ⌒ under [SAVE] and follow the directions on the screen.

To speed dial a phone number

1. Enter a memory location from the phone book.
2. Press SEND or TALK.

To redial the last number called

- Press SEND or TALK.

Your phone keeps a recent history list of the last 10 calls. This includes both incoming and outgoing calls.

To redial from one of your last 10 calls

1. Press ⬭ or ⬭ under [BOOK].
2. Press ⬭ or ⬭ under [CALLS]. *The recent history list appears.*
3. Press // ▼ or * ▲ or the volume keys to scroll through the list.
4. Press SEND or TALK to dial the number.

For more detailed information, please refer to the Reference Guide.

Service provider features

Your service provider may offer extra features like *caller ID*, *three-way calling*, *call forwarding*, and *call waiting*. Your Kyocera Wireless Corp. phone supports all of these options *if* they are activated on your phone. Contact your service provider for details.

Setting the earpiece volume

To mute or unmute a call

1. During a call, hold ⬭ or ⬭ under [MENU] for about two seconds. *"MUTE" flashes on the screen. The other party will not hear anything you say.*
2. To unmute the call, hold ⬭ or ⬭ under [MENU] again.

To adjust the earpiece volume

- During a call, press the volume keys to adjust the volume up or down.

Setting the ringer

To silence the ringer

1. When the phone rings, press END or use the volume keys to silence the ringer. *The screen reads "RINGER*

SILENCED," then "INCOMING CALL."

2. Press SEND or TALK to answer the call after silencing the ringer.

To adjust the ringer volume

■ In standby mode, press the volume keys to adjust the ringer volume.

To set up the ringer type

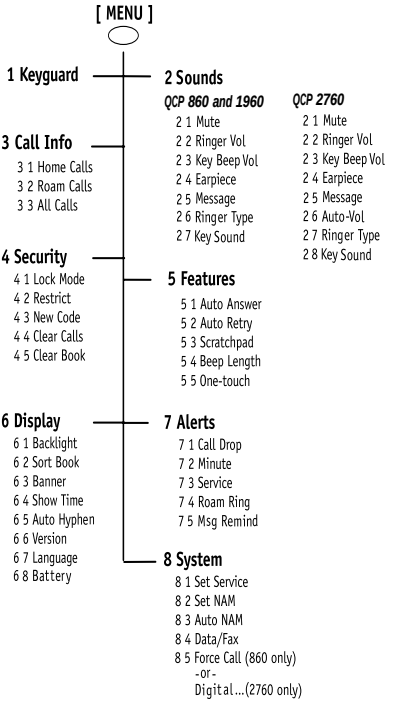
1. Press ⬭ or ⌒ under [MENU].
2. Choose Sounds > Ringer Type. On QCP 860 and QCP 1960 Thin Phones, press **2 6;** on QCP 2760 Thin Phones, press **2 7.**
3. Press ⬭ or ⌒ under [NEXT] to cycle through the settings. *Each ring plays automatically.*
4. Press ⬭ or ⌒ under [OK] to select the setting you want.

Setting the backlight

To save battery power, do not set the backlight to *always on.*

1. Press ⬭ or ⌒ under [MENU].
2. Press **6 1** to select Backlight.
3. Press #▼ to cycle through the options: always on, always off, 10 seconds, 30 seconds, 10 sec + call, or 30 sec + call. (The "+ call" options cause the light to remain on for the duration of the call.) *A check mark shows which option is selected.*

Press ⬭ or ⌒ under [OK] to select the option you want.



Quick menu reference

- Press ⬭ or ⌒ under [MENU] to enter the menu structure.
- Press ✱▲ or //▼ or the volume keys to scroll up or down through the menus.
- Enter the menu and menu item number (such as **6 3** for Display > Banner) to open a menu item.
- Press Ⓒ to return to the previous menu level without saving changes.
- Press END to exit the menus.

For more detailed information about menus, please refer to the Reference Guide.

Getting to Know Your Phone

Safe operating instructions

Read these cautions before you use the phone.

If you have a pacemaker, keep the phone at least six inches (15 centimeters) away from your chest. If your phone is too close to a pacemaker, its radio frequency (RF) energy may interfere with the pacemaker. If you have any reason to suspect a problem, turn off your phone immediately. (See page 26 for more information.)

If you carry your phone in a pocket or purse, activate the keyguard to prevent accidental keypresses. Press or under [MENU], then press .

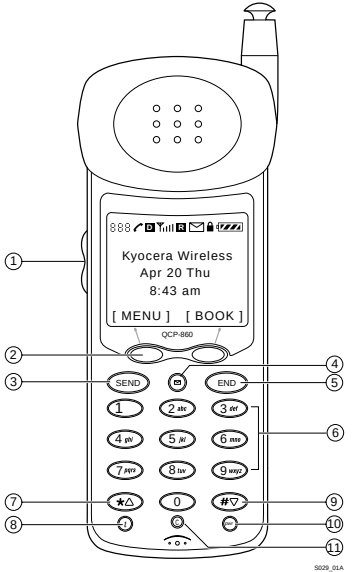
Only use Kyocera Wireless Corp. approved accessories with Kyocera Wireless Corp. phones. Use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if the accessories cause damage to the phone.

About your phone model

This user's guide covers three models of QCP Thin Phones:

- **QCP 860:** dual-mode CDMA digital and analog cellular service (at 800 MHz)
- **QCP 1960:** CDMA digital PCS service (at 1900 MHz)
- **QCP 2760:** dual-band CDMA digital PCS (at 1900 MHz) and analog cellular service (at 800 MHz)

Keys on your phone



1. Press the **Volume keys** to adjust the ringer and earpiece volume. You also use these keys to move the cursor when you are editing numbers or scrolling through menus.

2. (860/1960) (2760) **Smart Keys™** change function based on the screen you are using. The word above each key identifies its current function. In standby mode, the Smart Keys are [MENU] and [BOOK].

3. SEND TALK The key you press to make a connection may be labeled **Send** or **Talk.** Press this key to start a call, answer a call, or redial the last dialed number.

4. Press the **envelope** to open text messages, pages, and voice mail notifications.

⑤ END Press **End** to end a call or to silence the ringer during an incoming call. Press this key at any time to exit the current screen and return to standby mode.

⑥ 1 Use the **keypad** to enter digits, letters, and punctuation marks, or to select menu options.

⑦ *▲ Press **Scroll Up** to scroll through menus and screens. When editing text, press it to move the cursor to the left.

⑧ i Press **Information** to see your phone number or enter punctuation marks and pauses.

⑨ #▼ Press **Scroll Down** to scroll through menus and screens. When editing text, press it to move the cursor to the right.

⑩ pwr (860 / 1960) ⏻ (2760) Press and hold **Power** to turn the phone on or off.

⑪ C Press **Clear** once to erase the last character. Press and hold to erase all characters. In menus, press this key to return to the previous menu level.

Icons on the screen

Your phone has a five-line screen. On the top line, the following icons appear:

D **Digital Mode** means the phone is operating in CDMA digital mode.

Signal Strength shows current signal strength. The more lines you see, the stronger the signal. When this icon appears, you can make and receive calls.

No Signal means the phone is not receiving a signal from the system. You cannot make or receive calls. Wait a little longer or move to an open area.

On Call means a call is in progress.

Roaming means the phone is outside of its home area.

Envelope indicates a text message, voice mail, or a page.

Padlock indicates your phone is operating with enhanced CDMA voice privacy (if available from your service provider). When this icon appears over the left ⬭ or ⌒ key, keyguard is on.

Battery Charge shows how much power remains in the battery. The more black bars you see, the greater the charge. (For more information, see the Reference Guide.)

Using Smart Keys

Smart Keys ⬭ (860/1960) or ⌒ (2760) are the two unlabeled keys below the screen. (See the diagram on page 6.) Smart Keys change function based on the screen you are using. The word above each Smart Key identifies its current function. In standby mode, the Smart Keys are [MENU] and [BOOK]. Once you press either key, other words may appear.

Viewing your phone number

- Press ⓘ. *Your phone number appears.*

Using keyguard

Keyguard protects your phone against accidental keypresses when the phone is turned on. You can answer calls by pressing SEND or TALK whether keyguard is turned on or not.

To turn keyguard on

Turn keyguard on in one of these ways:

- Press and hold ⬭ or ⌒ under [MENU] for about two seconds.

  - or -

- Press ⬭ or ⌒ under [MENU], then press 1. 🔒 *appears above the left Smart Key.*

To turn keyguard off

1. Press ⬭ or ⌒ under 🔒.
2. Press 1.

Locking the phone

You can lock your phone using your four-digit lock code. When the phone is locked, you can only call emergency numbers or receive incoming calls.

To lock the phone

1. Press ⬭ or ⌒ under [MENU].
2. Choose Security.
3. Enter your four-digit lock code.
4. Choose Lock Mode.
5. Press ⬭ or ⌒ under [NEXT] to scroll through these settings: on power up, now (resets to never when you unlock), and never.
6. Press ⬭ or ⌒ under [OK] to select the setting you want to use.

To unlock the phone

- Press ⬭ or ⌒ under [UNLOCK] and enter your lock code.

Setting the banner

The banner is a 12-character display that appears on the screen during power up and standby.

To change the banner

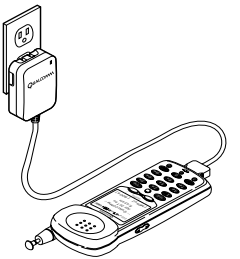
1. Press ⬭ or ⬭ under [MENU].
2. Select Display.
3. Select Banner.
4. (Optional) If a banner exists, press ⬭ or ⬭ under [EDIT].
5. Enter the characters you want to appear in the banner (for example, your name). Enter characters the same way you do for the phone book. (See the Reference Guide for details on how to enter phone book characters.)
6. Press ⬭ or ⬭ under [SAVE] to save the banner.

Charging the batteries

Your phone comes with a rechargeable internal lithium ion (LiIon) battery, which you do not need to remove to charge.

This LiIon battery is partially charged when you receive the phone. Fully charge the battery as soon as you can to maximize talk time. If the charge falls too low, the phone turns off without saving any functions in progress.

Your phone may come with either an AC Adaptor or a Global Travel Charger (like the example shown here).



Plug the charger into the phone and into a wall outlet to charge the battery. The quickest way to charge the battery is to turn the phone off while it is connected to the charger.

While the battery is charging, the icon continues to scroll. Do not use your phone while it is charging.

Adding an external battery

You can purchase an external battery that snaps onto the back of the phone to extend the talk and standby times. (See “Accessories” on page 22.) For more detailed instructions on how to attach an external battery, battery power levels, or hot swapping, please refer to the Reference Guide.

Phone Book

The phone book stores phone numbers in “memory locations.” The QCP 860 and QCP 1960 phones have 99 memory locations. The QCP 2760 has 199 memory locations. Each location holds a phone number up to 32 digits long and a name up to 12 characters long. To save a number, see “To save a number in the phone book” on page 1. For more detailed instructions, please refer to the Reference Guide.

Special characters

Your phone supports English, French, Portuguese, and Spanish. If you select the English display, the number keys enter the letters printed on the keys. If you select another language, you can also enter letters with accents, cedillas, circumflexes, and other marks. For more detailed instructions, please refer to the Reference Guide.

Entering pauses and hyphens

You can insert pauses and manual hyphens along with numbers in your phone book. For detailed instructions on how to enter them, please refer to the Reference Guide.

Dialing from the phone book

To find a memory location

1. Press or under [BOOK].
2. Press or or the volume keys to scroll through the phone book until you see the entry you want to call. You can also search for the entry by name or number.

To speed dial a number

- Enter the memory location number and press SEND or TALK.

To dial from a memory location

1. Press ◯ or ◠ under [BOOK].
2. Press ★▲ or #▼ or the volume keys to scroll through the entries.
3. When the cursor appears beside the phone number or name, press SEND or TALK to place the call.

One-touch dialing

Use this feature to call numbers without pressing SEND or TALK. If one-touch dialing is not active on your phone, press ◯ or ◠ under [MENU] and press **5 5** to open the Features > One Touch menu. Select Enabled to activate it.

To use one-touch dialing

1. Enter the memory location number.
2. Hold down the last digit until you see the message "Calling..." along with the phone book data (approximately 1.5 seconds).

Changing the phone book

You may edit or erase phone book entries you have created. For instructions, please see the Reference Guide.

Voice Mail, Pages, and Text Messages

Depending on the service provider, your phone may offer messaging features such as voice mail, paging, and text messaging.

Types of messages

Voice mail—With voice mail, calls automatically go to your voice mail when your phone is turned off or when you don't answer. When you receive a message, the voice mail system sends a notification to your phone. You must call your voice mail service to hear the message, since it is stored on their system and not on your phone.

Page/Msg—When a caller enters a number instead of a voice message, it appears on your phone as a numeric page. Some service providers can also send preset text messages. If you have email service for your phone, email may appear as a text message. You can view pages and text messages on your phone screen.

Alerts

When you receive voice mail or pages, your phone alerts you in several ways:

- "Page / Msg" or "Voice Mail" appears. An asterisk (*) marks urgent messages.
- The icon appears. The icon blinks if the message is urgent.
- Four beeps sound. To turn off the beep, open the menu and select Sounds > Message (**2 5**).
- A single reminder beep sounds every five minutes. To turn the reminder beep on or off, open the menu and select Alerts > Msg Remind (**7 5**).

Memory

Your phone can store approximately 22 messages of 16 characters each. When the available memory becomes low, the phone beeps and a warning message appears. The phone then stops accepting any new messages. Remember to erase old messages to make more memory available.

Voice mail

Each voice mail notification erases the previous notification. It does not erase the actual message in your voice mail.

To listen to your voice mail

1. When ✉ and "Voice Mail" appear, press and hold ✉ for about two seconds. *The phone automatically dials your service provider's callback number.*

   If your service provider has not set the callback number, press END to return to standby mode and dial your service.

2. Follow the recorded prompts to listen to your message.

To erase voice mail notifications

Erasing voice mail notification does not erase the messages on your voice mail system.

1. After viewing the notification, press ⬭ or ⌒ under [RESET] to delete it.
2. Press ⬭ or ⌒ under [YES].

Pages and text messages

To view a new page or text message

1. When ✉ and "Page / Msg" appear, press ✉.
2. Scroll to the Page / Msg line. Press ⬭ or ⌒ under [OK]. *The first new message opens.*

To view old pages or text messages

1. Press ✉ to display the list.

2. Scroll to the Old Msg line. Press ◯ or ◠ under [OK]. *The first old message opens.*
3. Press ◯ or ◠ under [VIEW].

To dial a callback number

1. After viewing the message, press SEND or TALK.
2. If the message includes a callback number, press SEND or TALK again to dial it.

To save a callback number

1. After viewing the message, press SEND or TALK.
2. Press ◯ or ◠ under [SAVE] to save the number in the phone book.

To erase a page or text message

1. After viewing the message, press ◯ or ◠ under [ERASE].
2. Press ◯ or ◠ under [YES].

To erase old page information

1. Press ✉ to display the list.
2. Scroll down to the Erase Old line. Press ◯ or ◠ under [OK]. *The message "Erase old page count to zero?" appears.*
3. Press ◯ or ◠ under [YES].

To turn Auto-Delete on or off

When Auto-Delete is on and memory is full, old text messages are deleted as new messages come in.

1. Press ✉ to display the list.
2. Scroll down to the Auto-Delete line. Press ◯ or ◠ under [OK]. *The "Auto-Delete Old Page/Msg" screen appears.*
3. Press ◯ or ◠ under [ON] or [OFF].

Internet and Data Capabilities

Your QCP 860, QCP 1960, or QCP 2760 Thin Phone™ is capable of browsing the Internet and handling data such as email or fax transmission. This guide outlines these capabilities. For more detailed information, please refer to the Reference Guide.

Be aware, however, that Internet and data capabilities are dependent on your service provider. Check with your service provider for their availability in your area and for billing charges.

Internet browser

You can use your phone to browse the Internet if you have obtained phone Internet services from your service provider and if over-the-air Internet access is available in your area. For details, see "Accessing the Internet" below.

Data capability

You can connect your phone to your computer with the Kyocera Wireless Corp. Data Cable (available separately) and use the phone line for email, Internet access, or fax transmission, if these services are available from your service provider. For details, see "Sending or Receiving Data" on page 19.

Accessing the Internet

About Internet services

If you have purchased Internet service from your service provider, hundreds of Web pages are available to you on

your phone, including stock quotes, weather, news headlines, telephone directories, travel, sports, and entertainment.

You may also have access to personal information such as email, your calendar, or a personal address book. Your service provider determines which applications you can use and will notify you when new applications become available. These applications are designed to work seamlessly with your phone. They download quickly and fit on your phone screen.

You can also browse sites on the World Wide Web. However, some pages may take a long time to download or may contain too much text to read easily. Not all Web pages will be formatted properly.

Your phone can also support Internet messages called Net Alerts. For more information, refer to the Reference Guide. To learn more about the features of your Internet browser, contact your service provider.

Sending or Receiving Data

Some service providers allow you to connect your phone to your computer and use the phone line for email, Internet access, or fax transmission.

- **Digital mode:** To receive data in CDMA digital mode, you can connect your phone to a computer using a Kyocera Wireless Corp. data cable (available separately). See the Reference Guide for more information on how to set this up.
- **Analog mode:** To receive data in analog mode, you can purchase the Kyocera Wireless Corp. Data on the Go® PC Fax / Modem Card to install in your computer.

To purchase these accessories, contact your service provider or visit the Kyocera Wireless Corp. web site at www.kyocera-wireless.com / store

Phone Care and Safety

Use the following guidelines to optimize the performance and life of your phone, antenna, and battery.

Phone

- **Do not let unauthorized personnel install or service your phone or accessories.** Faulty installation or service may be dangerous, and will invalidate your warranty.
- **Only use Kyocera Wireless Corp. approved accessories with Kyocera Wireless Corp. phones.** Use of any unauthorized accessories may be dangerous and will invalidate your phone warranty if the accessories cause damage or a defect to the phone.
- **Keep the phone dry.** If the phone gets wet, turn the power off immediately and remove the external battery. Let it dry before you use it again. If the phone is inoperable, return it to the dealer for service.
- **Treat the phone gently**. Avoid dropping, hitting, bending, or sitting on it.
- **Avoid using suntan lotion around the phone.** Chemicals in suntan lotions can damage your phone.

Antenna

Follow these guidelines to get the best reception possible.

- Fully extend the antenna when you place or receive a call.
- Do not touch the antenna while you are on a call.
- Do not bend or twist the antenna.
- Close the antenna when not in use.

Battery

Your phone comes with an internal LiIon battery that provides excellent talk and standby time. Leave this battery in the phone at all times. You can check the battery power level by opening the menu and selecting Display > Battery (**6 8**) while the phone is charging.

You can safely recharge the battery at any time, even if it has a partial charge.

Power save mode

Your phone automatically switches to power-save mode if it has not found a signal after about 15 minutes of searching. Power-save mode decreases the drain on the battery.

When the phone is in power-save mode, you cannot make or receive calls. “Power Save Mode” and the No Signal icon ( ) appear on the screen.

The phone periodically rechecks for a signal. Press any key to check for service. When the phone finds a signal, it automatically switches out of power-save mode and displays the Signal Strength icon ( ).

Tips for improving battery performance

- Do not disassemble or short-circuit the battery.
- Keep the metal contacts at the base of the battery clean.
- If you have not used an internal or external battery for more than a month, recharge it before using it.
- Ask your local Kyocera Wireless Corp. Service Center to replace the internal battery when it no longer maintains a charge.
- Do not use any battery in direct sunlight or in places with high humidity, such as the bathroom.

- Never dispose of any battery in or near a fire. It could explode.
- Do not charge any battery if the temperature is below 32ºF (0ºC) or above 122ºF (50ºC).
- Do not store any battery in hot areas for long periods of time. Use these storage guidelines:

  under 1 month:
  -4º to 140ºF (-20º to 60ºC)
  over 1 month:
  -4ºF to 113ºF (-20º to 45ºC)

Accessories

Accessories for your phone may include a Hands-free Car Kit, Hands-free Headset, leather case, desktop charger, external battery, and more.

To purchase accessories, visit www.kyocera-wireless.com/store. You can also call (800) 211-1537 (U.S.A. only) or (510) 683-4004.

Troubleshooting tips

What is my lock code?
The default lock code is usually either 0000 or the last four digits of your phone number. If you forget your lock code, call your service provider.

How do I check my voice mail?
When ✉ and "Voice Mail" appear, press and hold 1 for about two seconds. The phone dials your service provider's callback number. If your service provider has not set the callback number, press END to return to standby mode and dial your service.

The standby and talk times on my phone have dropped severely. Is something wrong with the battery?
To conserve battery power, make sure the backlight setting is not always on. (See "Setting the backlight" on page 3.)

Also, analog service is a larger drain on the battery. Check to see if the D icon has disappeared.

My ringer is off!

In standby mode, press the volume keys to adjust the ringer volume.

My phone has locked up!

On rare occasions, your phone may need to be reset. If the screen seems frozen and the keypad does not respond to keypresses, reset the phone. Resetting the phone does NOT delete your data.

To reset, press SEND or TALK, 1, and pwr or ⏻ at the same time.

What is the Service Programming Code to my phone?

Your service provider can provide you with this information.

Where to find help

Your service provider

For most questions about your phone and phone service, contact your service provider. Your service provider's customer support department can answer questions about your phone, phone bill, call coverage area, and specific features (such as call forwarding or voice mail) available to you.

Your phone documentation

If you have more detailed questions about the features of the phone, refer to the Reference Guide, available at www.kyocera-wireless.com.

Kyocera technical support

If you have additional questions, contact the Kyocera Wireless Corp. Customer Care Center in any of these ways:

- Kyocera Wireless Corp. Web site: www. kyocera-wireless.com
- U.S.A. and Canada: (800) 349-4478
- Other Countries: (858) 882-1400
- Email: phone-help@kyocera-wireless.com

Before requesting support, please try to reproduce and isolate the problem. When you contact the Customer Care Center, be ready to provide the following information:

- The name of your service provider
- The actual error message or problem you are experiencing
- The steps you take to reproduce the problem
- The Electronic Serial Number (ESN) and Part Number (MCN) located on the label on the lower back of your phone. The MCN usually starts with a 61- and is the top number. The ESN is on the bottom.

Radio frequency (RF) energy

Your telephone is a radio transmitter and receiver. When it is on, it receives and sends out RF energy. Your service provider's network controls the power of the RF signal. This power level can range from 0.006 watts to 0.6 watts.

Exposure to RF energy

In August 1996, the U.S. Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. These guidelines are consistent with the safety standards previously set by both U.S. and international

standards bodies in the following reports:

- **ANSI C95.1** (American National Standards Institute, 1992)
- **NCRP Report 86** (National Council on Radiation Protection and Measurements, 1986)
- **ICNIRP** (International Commission on Non-Ionizing Radiation Protection, 1996)

Your phone complies with the standards set by these reports and the FCC guidelines.

Medical devices

Pacemakers—If your portable wireless phone is too close to a pacemaker, the phone's RF energy may interfere with operation of the pacemaker. The Health Industry Manufacturers Association and the wireless technology research community recommend that you follow these guidelines to minimize the potential for interference.

- Always keep the phone at least six inches (15 centimeters) away from your pacemaker when the phone is turned on.
- Do not carry your phone near your heart.
- Use the ear opposite the pacemaker.
- If you have any reason to suspect that interference is taking place, turn your phone off immediately.

Hearing aids—Some digital wireless phones may interfere with hearing aids. In the event of such interference, consult your service provider to discuss alternatives.

Other medical devices—If you use any other personal medical device, consult the manufacturer of the device to determine if it is adequately shielded from external RF energy.

In health care facilities—Turn your phone off in health care facilities when instructed. Hospitals and health care facilities may be using equipment that is sensitive to external RF energy.

Potentially unsafe areas

Posted facilities—Turn your phone off in any facility when posted notices require you to do so.

Aircraft—FCC regulations prohibit using your phone on a plane that is in the air. Turn your phone off before boarding aircraft.

Vehicles—RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Blasting areas—To avoid interfering with blasting operations, turn your phone off when you are in a blasting area or in areas posted "Turn off two-way radio." Obey all signs and instructions.

Potentially explosive atmospheres—Turn your phone off when you are in any area with a potentially explosive atmosphere. Obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include:

- fueling areas such as gas stations
- below deck on boats
- transfer or storage facilities for fuel or chemicals
- vehicles using liquefied petroleum gas, such as propane or butane

- areas where the air contains chemicals or particles such as grain, dust, or metal powders
- any other area where you would normally be advised to turn off your vehicle engine

Emergency numbers

An emergency number is a special kind of speed dial number. You can dial an emergency number any time the phone is on and receiving a signal, unless you have activated the keyguard. You cannot program emergency numbers yourself; they must be programmed by your service provider.

Driving safely

Before you use your phone while driving, check the local laws and regulations on the use of portable wireless phones in vehicles. Always obey them, and exercise caution while driving.

The following guidelines are based on recommendations of the Cellular Telecommunications Industry Association (CTIA).

1. Get to know your wireless phone and its features, such as speed dial (page 1) and redial (page 1).
2. Use a hands-free device. Add additional convenience and safety to your wireless phone with the Hands-free Car Kit or the Hands-free Headset. For ordering information, see “Accessories” on page 22.
3. Position your wireless phone within easy reach.
4. Let the person with whom you are speaking know you are driving.
5. Do not take notes or look up phone numbers while driving.
6. Dial sensibly. If possible, place calls when you are not driving.

7. Do not engage in stressful or emotional conversations.
8. Use your wireless phone to call for help.
9. Use your wireless phone to help others in emergencies.
10. Call roadside assistance or a special non-emergency wireless assistance number when necessary.

For more information, call (888) 901-SAFE (in the U.S.A.) or visit CTIA's Web site at www.wow-com.com.

Failure to follow these instructions may lead to serious personal injury and possible property damage.

Air bags

If you have an air bag, DO NOT place installed or portable phone equipment or other objects over the air bag or in the air bag deployment area. If equipment is not properly installed, you and your passengers risk serious injury.

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For accessories visit us at www.kyocerawireless.com/store

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